

Substitute Form PTO-1449

(Modified)

U.S. Department of Commerce
Patent and Trademark Office

Attorney's Docket No.

14875-066002

Application No.

10/725,906

**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

Applicant

Renu Wadhwa et al.

Filing Date

December 1, 2003

Group Art Unit

1644

U.S. Patent Documents

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|----------|-------|----------|----------------------------|
| | AA | | | | | | |

Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| | AB | | | | | | | |

Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|--|
| HVB | AC | Bourgeois P. et al., "The human H-twist gene is located at 7p21 and encodes a B-HLH protein that is 96 percent similar to its murine M-twist counterpart", Mammalian Genome, Vol. 7(12), pages 915-917 (1996). |
| | AD | Rohwedel J. et al., "M-twist expression inhibits mouse embryonic stem cell-derived myogenic differentiation in vitro", Experimental Cell Research, Vol. 220(1), pages 92-100 (1995). |
| | AE | Urano T. et al., "Cloning of P2XM, a novel human P2X receptor gene regulated by P53", Cancer Research, Vol. 57(15), pages 3281-3287 (1997). |
| HB | AF | EMBL Accession No. AF115386 (1999). |

Examiner Signature

Date Considered

6/8/05


EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|--|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 14875-066001 | Application No. 09/684,579 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Renu Wadhwa et al. | |
| | | Filing Date October 6, 2000 | Group Art Unit |

| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------|---------------|------------|----------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Patent Number | Issue Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| | | | | | | | |


| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
| | | | | | | | Yes | No |
| | | | | | | | | |

| Other Documents (include Author, Title, Date, and Place of Publication) | | |
|---|-----------|--|
| Examiner Initial | Desig. ID | Document |
| | AA | Wadhwa, R. et al., "Cloning and characterization of a Novel Gene, <i>striamin</i> , That Interacts with the Tumor Suppressor Protein p53*", <i>J. Biol. Chem.</i> , 274:14948-14955, 1999 |
| | AB | Soddu, S. et al., "Interference with p53 Protein Inhibits Hematopoietic and Muscle Differentiation", <i>J. Cell Biol.</i> , 134:193-204, 1996 |
| | AC | Puri, P.L. et al., "Uncoupling of p21 Induction and MyoD Activation Results in the Failure of Irreversible Cell Cycle Arrest in Doxorubicin-Treated Myocytes", <i>J. Cell. Biochem.</i> , 66:27-36, 1997 |
| | AD | Cerone, M.A. et al., "p53 is Involved in the Differentiation But Not in the Differentiation-Associated Apoptosis of Myoblasts", <i>Cell Death and Differentiation</i> , 7:506-508, 2000 |
| | AE | Liu, C. et al., "MyoD-Dependent Induction During Myoblast Differentiation of p204, a Protein Also Inducible by Interferon", <i>Cell. Biol.</i> , 20:7024-7036, 2000 |
| | AF | Perry, R.L. et al., "Molecular Mechanisms Regulating Myogenic Determination and Differentiation", <i>Front. Biosci.</i> , 5:750-767, 2000 |
| | AG | White, J.D. et al., "Myotube Formation is Delayed but not Prevented in MyoD-deficient Skeletal Muscle: Studies in Regenerating Whole Muscle Grafts of Adult Mice", <i>J. Histochem. Cytochem.</i> , 48:1531-1543, 2000 |
| | AH | Puri, P.L. et al., "Regulation of Muscle Regulatory Factors by DNA-binding, Interacting Proteins, and Post-Transcriptional Modifications", <i>J. Cell. Physiol.</i> , 185:155-173, 2000 |
| | AI | Tintignac, L. et al., "Concise Explanation of the French Reference", <i>Bull. Cancer</i> , 87:521, 2000 (Attached a Concise Explanation of the French Reference) |
| | AJ | Olson, E.N. et al., "bHLH factors in Muscle Development: Dead Lines and Commitment, What to Leave in and What to Leave Out", <i>Genes & Dev.</i> , 8:1-8, 1994 |
| | AK | Weintraub, H. et al., "The <i>myoD</i> Gene Family: Nodal Point During Specification of the Muscle Cell Lineage", <i>Science</i> , 251:761-766, 1991 |
| | AL | Emerson, C.P. jr., "Skeletal Myogenesis: Genetics and embryology to the Fore", <i>Curr. Opin. Genet. Dev.</i> , 3:265-274, 1993 |
| | AM | Shiio, Y. et al., "Activation of the Retinoblastoma Gene Expression by Bcl-3: Implication for Muscle Cell Differentiation", <i>Oncogene</i> , 12:1837-1845, 1996 |
| | AN | Wang, J. et al., "Rb Functions to Inhibit Apoptosis During Myocyte Differentiation", <i>Cancer Research</i> , 57:351-354, 1997 |
| | AO | Guo, K. et al., "MyoD-Induced Expression of p21 Inhibits Cyclin-Dependent Kinase Activity upon Myocyte Terminal Differentiation", <i>Cell Biol.</i> , 15:3823-3829, 1995 |

| | |
|--|---------------------------|
| Examiner Signature  | Date Considered 6/8/05 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

| | | | |
|--|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 14875-066001 | Application No. 09/684,579 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Renu Wadhwa et al. | |
| | | Filing Date October 6, 2000 | Group Art Unit |

| Other Documents (include Author, Title, Date, and Place of Publication) | | |
|---|-----------|---|
| Examiner Initial | Desig. ID | Document |
| | AP | Kiess, M. et al., "Expression of the Positive Regulator of Cell Cycle Progression, Cyclin D3, is Induced During Differentiation of Myoblasts into Quiescent Myotubes", <i>Oncogene</i> , 10:159-166, 1995 |
| | AQ | Song, K.S. et al., "Expression of Caveolin-3 in Skeletal, Cardiac, and Smooth Muscle Cells", <i>Biol. Chem.</i> , 271:15160-15165, 1996 |
| | AR | Kostrominova, T.Y. et al., "Temporal and Spatial Appearance of α -Dystroglycan in Differentiated Mouse Myoblasts in Culture", <i>J. Cell. Biochem.</i> , 58:527-534, 1995 |
| | AS | Takagi, H. et al., "Overexpression of DNA Methyltransferase In Myoblast Cells Accelerates Myotube Formation", <i>Eur. J. Biochem.</i> , 231:282-291, 1995 |
| | AT | Wadhwa, R. et al., "Protein Markers for Cellular Mortality and Immortality", <i>Mutat. Res.</i> , 256:243-254, 1991 |
| | AU | Rabbits, T.H. et al. "fusion of the dominant Negative Transcription Regulator CHOP with a Novel Gene FUS by Translocation t(12;16) in Malignant Liposarcoma", <i>Nat. Genet.</i> , 4:175-180, 1993 |
| | AV | Kuroda, M. et al., "Chimeric TLS/FUS-CHOP Gene Expression and the Heterogeneity of its Junction in Human Myxoid and Round Cell Liposarcoma", <i>J. Pathol.</i> , 147:1221-1227, 1995 |
| | AW | Blake, D.J. et al., "G-Utrophin, the Autosomal Homologue of Dystrophin Dp116, is Expressed in Sensory Ganglia and Brain, <i>Proc. Natl. Acad. Sci. USA.</i> , 92:3697-3701, 1995 |
| | AX | Love, D.R. et al., "An Autosomal Transcript in Skeletal Muscle with Homology to Dystrophin", <i>Nature</i> , 339:55-58, 1989 |
| | AY | Doerks (1998) TIG 14(6):248-250 |
| | AZ | Aldrich et al. (1994) Cell 79:649-658 |

| | |
|--|---------------------------|
| Examiner Signature  | Date Considered 6/9/05 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |